

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

RITA1

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
CA	BPH -910925ME N/M	NEW 92.7MHZ	BROAD SPECTRUM COMMUNICATIONS, INC. CHICO CA	CP FOR NEW FM ON FREQ: 92.7 MHZ; ERP: 3.6 KW (H&V) HAAT: 126 METERS (H&V) 39 47 01 121 40 37

LICENSE EXPIRATION DATE _____

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____

CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

Approved by OMB
3060-0440
Expires 2/28/93

FEDERAL COMMUNICATIONS COMMISSION

FEE PROCESSING FORM

ORIGINAL

FOR
FCC

FCC/MELLON SEP 25 1991

09-26-91 8195863 004

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I

APPLICANT NAME (Last, first, middle initial)

Broad Spectrum Communications, Inc.

MAILING ADDRESS (Line 1) (Maximum 85 characters - refer to Instruction (2) on reverse of form)

5904 Bay Point Drive

MAILING ADDRESS (Line 2) (If required) (Maximum 85 characters)

CITY

Lake Oswego

STATE OR COUNTRY (If foreign address)

OR

ZIP CODE

97035

CALL SIGN OR OTHER FCC IDENTIFIER (If applicable)

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A)

(B)

(C)

FEE TYPE CODE

FEE MULTIPLE
(if required)

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

FOR FCC USE ONLY

(1)

M T R

\$ 2,030.00

SECTION II

— To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

(B)

(C)

FEE TYPE CODE

FEE MULTIPLE
(if required)

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

FOR FCC USE ONLY

(2)

(3)

(4)

(5)

\$

\$

\$

\$

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED
WITH THIS APPLICATION
OR FILING

\$ 2,030.00

FOR FCC USE ONLY

2,030.00

INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, March 1991

- (1) **"Applicant Name"** - Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) **"Mailing Address (Line 1)"** - Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) **"Mailing Address (Line 2)"** - This line may be used for further identification of the address if additional space is required.
- (4) **"City"** - Enter the name of the city associated with the given street address.
- (5) **"State or Country"** - Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address is foreign, enter the appropriate country name here.
- (6) **"ZIP Code"** - Enter the appropriate five or nine-digit ZIP code prescribed by the U.S. Postal Service.
- (7) **"Call Sign or Other FCC Identifier"** - Enter an applicable call sign or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) **Column (A), "Fee Type Code"** - Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) **Column (B), "Fee Multiple"** - Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) **Column (C), "Fee Due For Fee Type Code in Column (A)"** - Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (x) the fee multiple, if required).
- (11) **"Total Amount Remitted With This Application or Filing"** - Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

HOW TO SUBMIT APPLICATIONS AND FILINGS

- o Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. **DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155.** Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. **"Stamp and receipt" copies should be placed on top of the original package and CLEARLY identified as return copies.** Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submission.
- o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. **All applications and filings must be properly addressed to the appropriate P.O. box number,** even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- o A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash.
- o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clerk at the time of delivery. **Receipts will be provided for mail-in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filing will be stamped for receipt purposes.**

REMEMBER

- o A separate completed Fee Processing Form is required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- o A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that FEE TYPE CODES are correct and that your check or money order equals the amount shown in the TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING block before submitting your application or filing.
- o If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES.

FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for internal financial control, audit, and reporting purposes. Information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

**This address is for hand carry
or courier delivery only:**



Federal Communications Commission
c/o Mellon Bank
Three Mellon Bank Center
525 William Penn Way
27th Floor, Rm. 153-2713
Pittsburgh, Pennsylvania
(Attention: Wholesale Lockbox Shift Supervisor)

SIDLEY & AUSTIN
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

CHICAGO
—
LOS ANGELES
—
NEW YORK

1722 EYE STREET, N.W.
WASHINGTON, D.C. 20006
TELEPHONE 202: 736-8000
TELEX 89-463
FACSIMILE 202: 736-8711

LONDON
—
SINGAPORE
—
TOKYO
JOINT OFFICE WITH
ASHURST MORRIS CRISP
—
TOKYO
ASSOCIATED WITH
HASHIDATE LAW OFFICE

September 25, 1991

WRITER'S DIRECT NUMBER
(202) 736-8095

BY COURIER

Federal Communications Commission
Mass Media Services
P.O. Box 358195
Pittsburgh, Pennsylvania 15251-5195

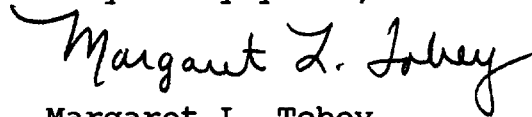
Re: Channel 224A
Chico, California

Dear Sir/Madam:

Enclosed for filing on behalf of Broad Spectrum Communications, Inc. are the original and two copies of an application on FCC Form 301 for a new FM radio station at Chico, California. Also enclosed are a completed Form 155 and a check payable to the Commission in the amount of \$2,030.00 to cover the required filing fee.

Questions or correspondence with respect to this matter may be directed to the undersigned.

Very truly yours,


Margaret L. Tobey

Enclosures

cc: Ms. Donna Searcy (Back-up Copy)
FCC, 1919 M Street, N.W., Room 222
Washington, D.C. 20554
Mr. and Mrs. P. Eric Dausman

92.7MHZ
-910925ME NEW
BPH CHICO CA
BROAD SPECTRUM COMMUNICATIONS, INC

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only	FEE NO:	For APPLICANT Fee Use Only Is a fee submitted with this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If fee exempt (see 47 C.F.R. Section 1.1112), indicate reason therefor (check one box): <input type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Governmental entity
	FEE TYPE:	
	FEE AMT:	
	ID SEQ:	FOR COMMISSION USE ONLY FILE NO. BPH-910925ME

Section I - GENERAL INFORMATION

1. Name of Applicant BROAD SPECTRUM COMMUNICATIONS, INC			Send notices and communications to the following person at the address below: Name Margaret L. Tobey, Esq. Sidley & Austin		
Street Address or P.O. Box 5904 Bay Point Drive			Street Address or P.O. Box 1722 Eye Street, N.W.		
City Lake Oswego	State OR	ZIP Code 97035	City Washington	State DC	ZIP Code 20006
Telephone No. (Include Area Code) (503) 639-5509			Telephone No. (Include Area Code) (202) 736-8095		

2. This application is for: ☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency 224A 927	(b) Principal Community Chico	City Chico	State CA
------------------------------------------	----------------------------------	---------------	-------------

(c) Check one of the following boxes:

☒ Application for NEW station

☐ MAJOR change in licensed facilities; call sign: _____

☐ MINOR change in licensed facilities; call sign: _____

☐ MAJOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ MINOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ AMENDMENT to pending application; Application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application? ☐ Yes ☒ No

If Yes, state:

Call letters	Community of License	
	City	State

Section II - LEGAL QUALIFICATIONS

Name of Applicant

1. Applicant is (check one box below)

- ☐ Individual ☐ General partnership ☒ For-profit corporation
☐ Other ☐ Limited partnership ☐ Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No. N/A

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date January 16, 1990 Place Secretary of State, Delaware

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the case of a partnership, the enabling charter does not include the partnership agreement itself, the applicant shall include a copy of the agreement in the applicant's public inspection file.

4. Are there any documents, instruments, contracts or understandings (written or oral), other than instruments identified in response to Question 3 above, relating to future ownership interests in the applicant, including but not limited to, insulated limited partnership shares, nonvoting stock interests, beneficial stock ownership interests, options, rights of first refusal, or debentures?

☐ Yes ☒ No

If Yes, submit as an Exhibit all such written documents, instruments, contracts, or understandings, and provide the particulars of any oral agreement.

Exhibit No. N/A

5. Complete, if applicable, the following certifications:

(a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station.

☐ Yes ☒ N/A ☐ No

If No, applicant must complete Question 6 below with respect to all limited partners actively involved in the media activities of the partnership.

(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-3), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant?

☐ Yes ☒ N/A ☐ No

If Yes, applicant certifies that the entity holding such interest exercises no influence or control over the applicant, directly or indirectly, and has no representatives among the officers and directors of the applicant.

☐ Yes ☒ N/A ☐ No

Section 11 - LEGAL QUALIFICATIONS (Page 2)

8. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.</p> <p>2. Citizenship.</p> <p>3. Office or directorship held.</p> <p>4. Number of shares or nature of partnership interests.</p> <p>5. Number of votes.</p> | <p>6. Percentage of votes.</p> <p>7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.</p> <p>8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.8555 and 73.8501, including the nature and size of such interests and the positions held.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

1.	Broad Spectrum Communications, Inc. 5904 Bay Point Drive Lake Oswego, OR 97035	Paul Eric Dausman 5904 Bay Point Drive Lake Oswego, OR 97035	Elizabeth Folger Dausman 5904 Bay Point Drive Lake Oswego, OR 97035
2.	Delaware Corporation	U.S.	U.S.
3.	N/A	President, Treasurer and director	Vice President, Secretary and director
4.	N/A	2500 Series A (voting)	2500 Series A (voting)
5.	N/A	2500	2500
6.	N/A	50%	50%
7.	None	None	None
8.	None	None	None

Section II - LEGAL QUALIFICATIONS (Page 2)

2. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.

2. Citizenship.

3. Office or directorship held.

4. Number of shares or nature of partnership interests.

5. Number of votes.

6. Percentage of votes.

7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.

8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 73.501, including the nature and size of such interests and the positions held.

1.	Arthur Calvin Dausman 24 Sleepy Hollow Lane Orinda, CA 94563		
2.	U.S.		
3.	None		
4.	1000 Series B (non-voting)		
5.	-0-		
6.	-0-		
7.	None		
8.	None		

Section 11 - LEGAL QUALIFICATIONS (Page 3)

7. Does the applicant, any party to the application or any non-party equity owner in the applicant have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
1

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other?

☒ Yes ☐ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) or (b) above is Yes, attach an Exhibit giving full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.
2

9. State in an Exhibit any interest the applicant or any party to this application proposes to divest in the event of a grant of this application.

Exhibit No.
3

OTHER MASS MEDIA INTERESTS

10. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction 8 to Section 11.)

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)), or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.
N/A

Section 11 - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 810 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See instruction C to Section 11.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.
N/A

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.
N/A

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

☒ Yes ☐ No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$ 220,000

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
P. Eric Dausman & Elizabeth F. Dausman 5904 Bay Point Drive Lake Oswego, OR 97035	(503) 639-5509	voting share- holders of applicant	\$50,000
A. Calvin Dausman & Paula W. Dausman 24 Sleepy Hollow Lane Orinda, CA 94563	(415) 254-3258	A. Calvin Dausman is a non-voting shareholder of applicant. Mr. and Mrs. Dausman are the parents of P. Eric Dausman	\$170,000

Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.

4

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.

5

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1 above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
 - (a) Minority Status
 - (b) Past Local Residence
If Yes, specify whether in the community of license or service area and the corresponding dates.
 - (c) Female Status
 - (d) Broadcast Experience
If Yes, list each employer and position and corresponding dates.
 - (e) Daytime Preference

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Broad Spectrum Communications, Inc.

Call letters (if issued)

Is this application being filed in response to a window? ☒ Yes ☐ No

If Yes, specify closing date: September 26, 1991

Purpose of Application: (check appropriate boxes)

☒ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
224A	Chico	Butte	CA

Class (check only one box below)

☒ A ☐ B1 ☐ B ☐ C3

☐ C2 ☐ C1 ☐ C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.

Approximately 15 km NE of Chico, CA

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	39 °	47	01 "	Longitude	121 °	40	37 "
----------	------	----	------	-----------	-------	----	------

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?

☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both. KNVR BPLRE-860814MA

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

N/A

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>none</u>	_____	_____
(b) _____	_____	_____

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 488 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 53 meters

(3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)] 541 meters

(b) Height of radiation center: (to the nearest meter) H = Horizontal; V = Vertical

(1) above ground 33 meters (H)

33 meters (V)

(2) above mean sea level [(a)(1) + (b)(1)] 521 meters (H)

521 meters (V)

(3) above average terrain 126 meters (H)

126 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
E

9. Effective Radiated Power:

(a) ERP in the horizontal plane 3.6 kw (H) 3.6 kw (V)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
N/A

_____ kw (H) _____ kw (V)

*Polarization

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 78.818, including plot(s) and tabulations of the relative field.

Exhibit No.
N/A

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 78.815(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 816 mV/m service.

Exhibit No.
N/A

12. Will the main studio be within the protected 816 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 78.1125.

Exhibit No.
N/A

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 78.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 78.218 apply?

☐ N/A ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
N/A

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
N/A

(e) If authorization pursuant to 47 C.F.R. Section 78.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
N/A

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.
E

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 816 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 3216 sq. km. Population 156,818 1986 update
136,092 1980

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
N/A

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☒ Linearly interpolated 60-second database ☐ 7.5 minute topographic map
(Source: Dataworld)

☐ Other *(briefly summarize)*

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 318 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
* 247	380.9	27.7	45.8
0	-96.9	7.9	14.0
45	-176.2	7.9	14.0
90	-65.2	7.9	14.0
135	139.6	16.9	29.2
180	337.6	26.1	43.4
225	363.2	27.1	44.8
270	369.3	27.3	45.2
315	140.1	17.0	29.2

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement/(See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 11807 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No


If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 11811.

Exhibit No.
N/A

If No, explain briefly why not. Complies with ANSI RFR standards and does not effect environmental factors addressed in 1.1307 of the FCC rules. See attached engineering exhibit.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) P. Eric Dausman	Relationship to Applicant (e.g., Consulting Engineer) President and Technical Consultant
Signature 	Address (Include ZIP Code) 5904 Bay Point Drive Lake Oswego, OR 97035
Date September 24, 1991	Telephone No. (Include Area Code) (503) 639-5509

**BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991**

Broad Spectrum Communications, Inc. is filing this Application for Construction Permit in response to MM Docket 90-185. The Table of Allotments were amended June 26, 1991 to add Channel 224A to Chico, California. The filing window period for this station is August 27, 1991 to September 26, 1991.

PROPOSED OPERATIONS

It is proposed to locate the transmitting facility approximately 15 km northeast of Chico, California. It is proposed to operate with full Class A equivalent power at a height above average terrain of 126 meters. The proposed two bay circular polarized antenna will be side mounted on an existing guyed tower at 33 meters above ground. Standby electric power will be provided at both the studio and the transmitter to insure continued operations in the event of a commercial power loss. The transmitter will be operated by remote control from a studio and remote control point located within the calculated 3.16 mV/m contour.

ALLOCATION CONDITIONS

The proposed location meets the minimum distance separation requirements of 73.207. Table 1 shows the distances from the proposed transmitter site to all pertinent existing stations or allotments. The separations were determined in accordance with FCC procedures.

TERRAIN AND COVERAGE DATA

The locations of the 3.16 mV/m and 1 mV/m field strength contours for the proposed operation have been determined in accordance with FCC procedures. Terrain data was retrieved from National Geophysical Data Center, 30 second information. Pertinent USGS topographical maps of the area have been analyzed and the results appear correct.

The proposed facility will provide a calculated field strength in excess of 3.16 mV/m over the entire community of Chico. The land area within the 1 mV/m contour was estimated to be 3,216 square kilometers. The population of was determined to be 136,092 by the 1980 census and 156,818 by the 1986 updated information.

BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991

OTHER NEARBY STATIONS

The existing tower structure supports two existing facilities. Station KNVR (FM) operates on 96.7 MHz, Channel 244. Additionally, the existing tower supports LPTV station K59EA. Intermodulation interference could be created on 88.7 MHz and 100.7 MHz. The nearest station on 88.7 MHz is station KUNR, Reno, NV, which is located 179.3 kilometers from the proposed site. The nearest station on 100.7 MHz is station KCEZ, Corning, CA, which is located 82.2 kilometers from the proposed site. No service area loss to these stations is expected. However, if necessary, the applicant will install transmission line filters in both the proposed facility and the KNVR facility to eliminate objectionable interference.

Additionally, there are two more FM stations, one AM station, and one LPTV station within 10 KM of the proposed facility. Station KZFR (FM), 90.1 MHz, Channel 211, is located approximately 5 kilometers from the proposed site.

Station KKXX (AM), 930 kHz, is located approximately 6.3 kilometers from the proposed site. Co-located with KKXX is station KHAP (FM), 89.1 MHz, Channel 206. Also co-located with KKXX is LPTV station K67DY. No adverse operations are expected as a result of proximity to these stations.

The 115 dBu blanketing contour extends less than 1 kilometer from the proposed site. Therefore, no other interference problems are predicted. The applicant accepts full responsibility for the elimination of objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers prior to the grant of this application.

ENVIRONMENTAL AFFECTS

Grant of this application is not considered to be a major environmental action as defined by Section 1.1307 of the FCC Rules. The nearest FCC monitoring station is in Livermore, California a distance of 228 kilometers from the proposed site. The proposed operation will comply with requirements of FCC Rules concerning the protection of radio astronomy, radio research, and FCC monitoring stations.

The proposed facilities would comply with ANSI C95.1-1982 guidelines for human exposure to non-ionizing radiation.

**BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991**

The proposed antenna height exceeds the worst case minimum height as specified in FCC OST Bulletin No. 65 for the proposed effective radiated power. Calculations made in accordance with FCC OST Bulletin No. 65 show that RF levels of 54% of the ANSI standard could be expected at ground level under worst case conditions of 100% downward radiation of the proposed station, KNVR (FM), and K59EA.

The applicant acknowledges their responsibility to establish preventative measures to avoid occupational exposure in excess of the ANSI guidelines. The applicant will enter into an agreement with the other licensees to adopt measures to insure that transmission is terminated or power is reduced when maintenance or repairs are required on the tower for the existing or proposed operations. A fence currently exists around the base of the tower and proper warning signs will be maintained.

LIST OF ATTACHED TABLES & FIGURES

Figure 1--Specifications for Proposed Operation

Figure 2--Antenna Elevation

Figure 3--Proposed Site

Figure 4--Proposed Coverage

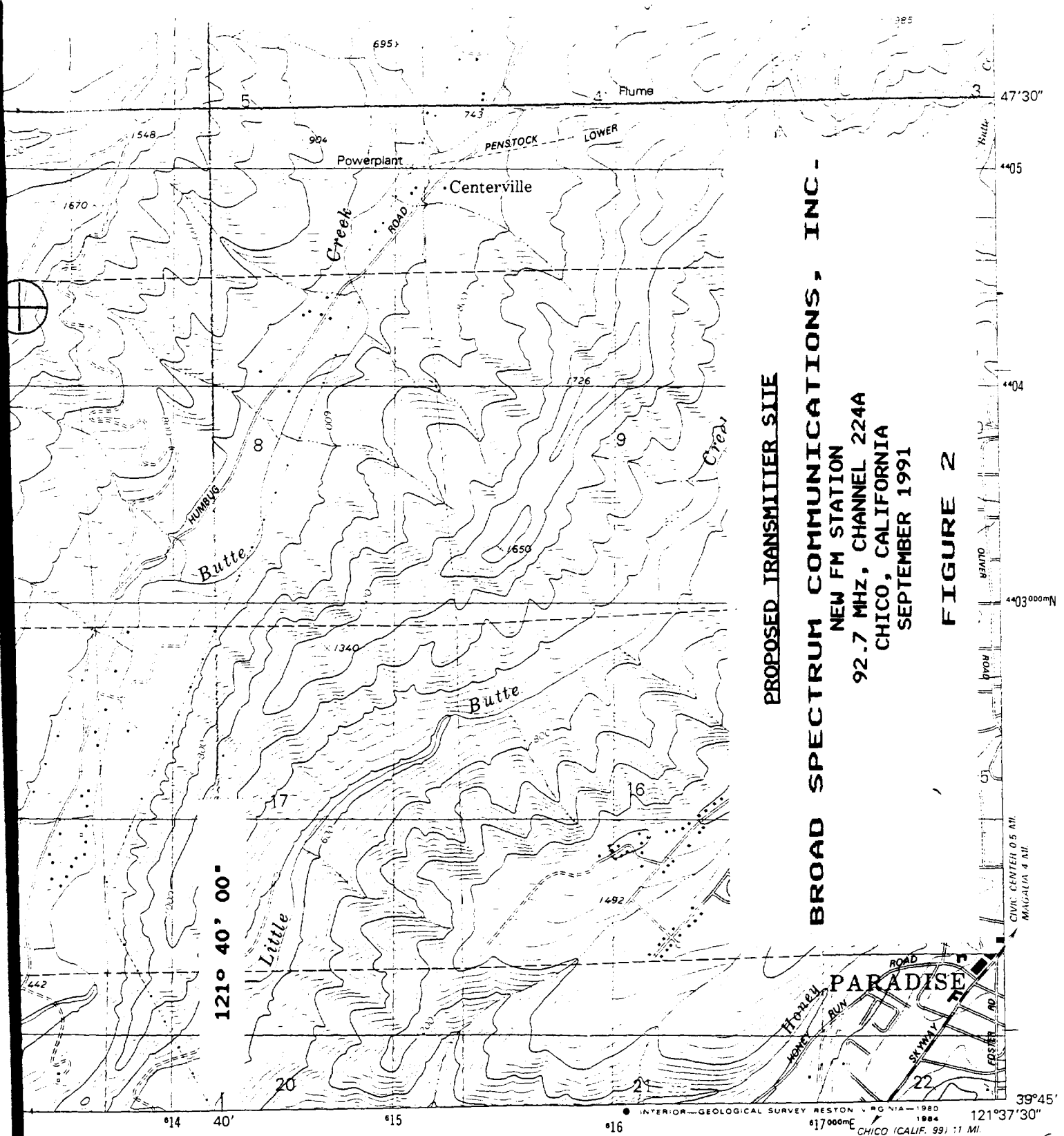
Table 1--Allocation Conditions

Table 2--Height Above Average Terrain Calculations

Table 3--Prediction of Contours

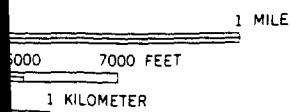
Table 4--Prediction of Population and Area

Table 5--Nearby Stations



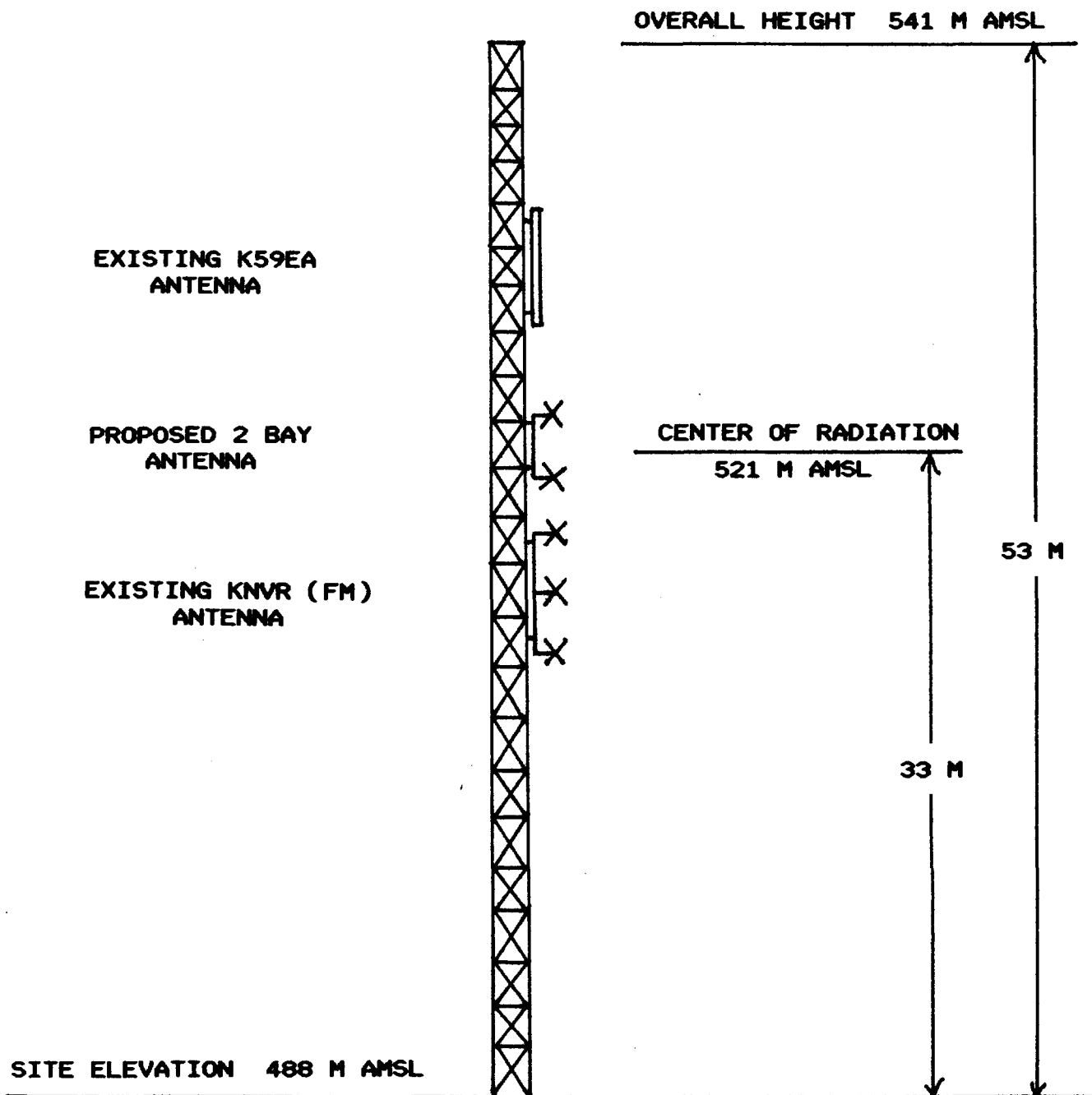
PROPOSED TRANSMITTER SITE
 BROAD SPECTRUM COMMUNICATIONS, INC.
 NEW FM STATION
 92.7 MHz, CHANNEL 224A
 CHICO, CALIFORNIA
 SEPTEMBER 1991

FIGURE 2



- ROAD CLASSIFICATION
- | | |
|---------------------------------|-------------------------------------------|
| Primary highway, hard surface | Light-duty road, hard or improved surface |
| Secondary highway, hard surface | Unimproved road |
| Interstate Route | U. S. Route |
| | State Route |

PARADISE WEST, CALIF.
 SW/4 PARADISE 15' QUADRANGLE
 N3945-W12137.5/7.5



DRAWING NOT TO SCALE

ANTENNA ELEVATION

BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz; CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991

FIGURE 3



PROPOSED COVERAGE

BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991

FIGURE 4

BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991

TABLE 1
ALLOCATION CONDITIONS

FM Spacing study

Title: KNVR site
Channel 224A (92.7 MHz)
Database: FCC 07/30/91

Latitude: 39-47-01
Longitude: 121-40-37
Safety zone: 30 km

Call	Auth.	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist. Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km) (km)
ALLOC			221A		38-43-07	147.0	140.7 31
Placerville	CA		92.1		120-47-40	327.6	109.7 CLEAR
Coordinates updated from LIC record			BLH860121KF				
ALLOC			222C		40-43-36	299.0	221.6 95
Eureka	CA		92.3		123-58-23	117.5	126.6 CLEAR
Coordinates updated from LIC record			BLH791207AI				
ALLOC			223B		38-42-26	171.7	120.8 113
Sacramento	CA		92.5		121-28-33	351.8	7.753 CLOSE
Coordinates updated from LIC record			BLH850412KK				
KGBY	LIC	Group W Radio, Inc.	223B	50	38-42-26	171.7	120.8 113
Sacramento	CA	BLH-850412KK	92.5	137	121-28-33	351.8	7.753 CLOSE
KCHH	LIC	KRIJ Partners, a Califor	224A	.73	39-48-25	59.0	5.046
Paradise	CA	BLH-831031AK	92.7	189	121-37-35	239.0	-110
*To channel 278B1 D86-488							
ALLOC	ADD	Affinity Communications,	224A		39-43-54	247.3	14.98
Chico	CA		92.7		121-50-18	67.2	-100
KHTT	LIC	Fuller-Jeffrey Broadcast	225B	2.30	38-45-45	221.8	151.4 113
Healdsburg	CA	BLH-791211AJ	92.9	594	122-50-24	41.0	38.41 CLEAR
ALLOC			225C		39-42-36	92.1	173.2 165
Reno	NV	DOC-83-514	92.9		119-39-31	273.4	8.185 CLOSE
SITE RESTRICTED - EFFECTIVE 7-15-85; Filing window 06/13-07/12/85 **CLOSED**							
KZSR	LIC	Susan Lundborg	225C	45	39-39-08	93.7	190.4 165
Reno	NV	BLH-901228KC	92.9	809	119-27-46	275.1	25.42 CLEAR